

## PROJECT DESIGN PHASE-II

### SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

<b>Team ID</b>	PNT2022TMID43389
<b>Project Name</b>	University Admit Eligibility Predictor

#### Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	<b>User Registration</b>	<ul style="list-style-type: none"><li>Registration through Form</li><li>Registration through Gmail</li><li>Registration through LinkedIn</li></ul>
FR-2	<b>User Confirmation</b>	<ul style="list-style-type: none"><li>Confirmation via Email</li><li>Confirmation via OTP</li></ul>
FR-3	<b>User Login</b>	<ul style="list-style-type: none"><li>Login using the credentials provided</li></ul>
FR-4	<b>User Details</b>	Submit the following details <ul style="list-style-type: none"><li>GRE score</li><li>TOEFL score</li><li>IELTS score</li><li>CGPA</li><li>University details</li><li>SOP (Statement of Purpose)</li><li>Letter of Recommendation</li></ul>
FR-5	<b>Analysis and Result</b>	<ul style="list-style-type: none"><li>Based on the details provided the model would scrap all the necessary information</li><li>The list of universities is filtered based on the candidate's eligibility and ordered list is displayed</li></ul>

#### Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	<ul style="list-style-type: none"><li>The proposed solution is user friendly, easy to learn and navigate</li><li>Based on the candidate's profile universities are filtered</li></ul>
NFR-2	<b>Security</b>	<ul style="list-style-type: none"><li>The database should be protected against malware or other such security threats</li><li>Only the authorized user should have access to the services</li></ul>

NFR-3	<b>Reliability</b>	<ul style="list-style-type: none"> <li>• Should have minimum redundant data</li> <li>• Should operate in the defined environment without any failure</li> </ul>
NFR-4	<b>Performance</b>	<ul style="list-style-type: none"> <li>• Traffic should be handled efficiently</li> <li>• Result of analysis should be displayed in minimum time</li> </ul>
NFR-5	<b>Availability</b>	<ul style="list-style-type: none"> <li>• Can be accessed 24/7 from anywhere provided a stable internet connectivity is available</li> </ul>
NFR-6	<b>Scalability</b>	<ul style="list-style-type: none"> <li>• A considerable number of candidates should be able to access the data concurrently.</li> <li>• It should be able to accommodate new users without any difficulties.</li> </ul>